



PATENT
P56987

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MICHAEL REDECKER

Serial No.: 10/727,642

Examiner: THOMPSON, CAMIE S

Filed: 5 December 2003

Art Unit: 1794

For: MOLECULAR CHEMICAL COMPOUNDS WITH STRUCTURES ALLOWING ELECTRON DISPLACEMENT AND CAPABLE OF EMITTING PHOTOLUMINESCENT RADIATION, AND PHOTOLUMINESCENCE QUENCHING DEVICE EMPLOYING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. Under 37 C.F.R. §1.98(a)(2) however, copies of U.S. patent reference(s) are not provided.

FOREIGN PATENT REFERENCE(S):

1. Japanese Patent Publication No. 03-075785 to Niimi *et al.*, entitled *METHOD FOR RESTORING FATIGUE OF ELECTROPHOTOGRAPHIC SENSITIVE BODY*, published on 29 March 1991; and

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Folio: P56987
Date: 12/18/07
I.D.: REB/ny

2. Japanese Patent Publication No. 04-240654 to Hanatani *et al.*, entitled *ELECTROPHOTOGRAPHIC SENSITIVE BODY*, published on 27 August 1992.

OTHER DOCUMENT:

- *Office action* from the Japanese Patent Office issued in Applicant's corresponding Japanese Patent Application No. 2004-007343 dated 13 November 2007.

DISCUSSION

As cited in the Office action issued by the Japanese Patent Office of on 13 November 2007 in applicant's corresponding Japanese Patent Application No. 2004-007343 corresponding to applicant's above-captioned U.S. Patent Application, Niimi *et al.* JP'785 discloses that a good image can be obtained by incorporating in the photosensitive layer formed on the conductive substrate the compound represented by formula I or II in which Ar1 is an optionally substituted aromatic hydrocarbon or heterocyclic group; A is an optionally substituted N-substituted charbazolyl group or a group represented by formula III; R3 is H, alkyl, alkocy, aryloxy, dialkylamino, diarylamino, or halogen; each of R4 and R5 is optionally substituted alkyl or aryl; Ar is an aromatic hydrocarbon group or heterocyclic group; and (n) is an integer of 1 or 2.

Hanatani *et al.* JP'654 discloses that a photosensitive layer contg. a compd. represented by formula 1 is formed on an electrically conductive substrate. In formula 1, each of R1 and R2 is H, hydroxyl, nitro, cyano, etc., each of (n) and (m) is an integer of 1-3, R3 is H, alkyl, aralkyl, etc., each of Ar1 and Ar2 is aryl, alkyl, etc., Ar3 is H, alkyl, aryl, etc., and Ar4 is a specified group.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Pursuant to 37 C.F.R. §1.97(c)(2), the fee set forth under 37 C.F.R. §1.17(p) of \$180.00 accompanies this Information Disclosure Statement. Should the check become lost, be deficient in payment, or should other fees be incurred, the Commissioner is authorized to charge Deposit Account No. 02-4943 of Applicant's undersigned attorney in the amount of such fees.

Pursuant to 37 CFR § 1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three(3) months prior to the filing of the statement.

Respectfully submitted,



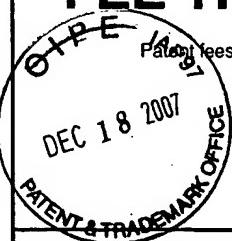
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Folio: P56987
Date: 18 December 2007
I.D.: REB/ny

FEE TRANSMITTAL

Patent fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT

(\$)180.00

Complete If Known

Application Number	10/727,642
Filing Date	5 December 2003
First Named Inventor	MICHAEL REDECKER
Examiner Name	THOMPSON, CAMIE S
Group/Art Unit	1794
TOTAL AMOUNT OF PAYMENT	(\$) <u>180.00</u>
Attorney Docket No.	P56987

METHOD OF PAYMENT (check one)**1. ■ Payment Enclosed:
(CHECK #58474)** Check Credit Card Money Order Other

- Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.
 Applicant claims small entity status. See 37 CFR 1.27

2. ■ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:Deposit Account Number: 02-4943**FEES CALCULATION**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
EXTENSION OF TIME FEES				
1251	120	2251 60 Extension for reply within first month	\$	
1252	460	2252 230 Extension for reply within second month	\$	
1253	1050	2253 525 Extension for reply within third month	\$	
1254	1640	2254 820 Extension for reply within fourth month	\$	
1255	2230	2255 1115 Extension for reply within fifth month	\$	
APPEAL				
1401	510	2401 255 Notice of Appeal	\$	
1402	510	2402 255 Filing a brief in support of an appeal	\$	
1403	1030	2403 515 Request for oral hearing	\$	
CLAIMS				
1201	210	2201 105 Independent claims in excess of 3	\$	
1202	50	2202 25 claims in excess of 20	\$	
Other Fee (specify) _____ \$ _____				
Other Fee (specify) _____ \$ _____				
Other Fee (specify) _____ \$ _____				
SUBTOTAL: LEFT COLUMN		\$0.00	SUBTOTAL: RIGHT COLUMN	\$180.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	18 December 2007
Deposit Account User ID			

REB/ny

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